

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	29	US-4859030-\$.DID. OR US-4874214-\$.DID. OR US-4961626-\$.DID. OR US-5050996-\$.DID. OR US-5198930-\$.DID. OR US-5249081-\$.DID. OR US-5276471-\$.DID. OR US-5303085-\$.DID. OR US-5383053-\$.DID. OR US-5408346-\$.DID. OR US-5459612-\$.DID. OR US-5596451-\$.DID. OR US-5648789-\$.DID. OR US-5808800-\$.DID. OR US-5815126-\$.DID. OR US-5846326-\$.DID. OR US-5900976-\$.DID. OR US-5903395-\$.DID. OR US-5949583-\$.DID. OR US-5991085-\$.DID. OR US-5991087-\$.DID. OR US-6025890-\$.DID. OR US-6097543-\$.DID. OR US-6160666-\$.DID. OR US-6271969-\$.DID. OR US-6359723-\$.DID. OR US-6369952-\$.DID. OR US-6525709-\$.DID. OR US-6710928-\$.DID.	USPAT	OR	OFF	2006/06/23 12:26
S13	3248	(359/629,630,631,633,494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:29
S14	258	(ambient adj light\$1) same ((beam adj splitter\$1) or beamsplitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:26
S15	6	((ambient adj light\$1) with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:37
S16	1	"20050180021"	US-PGPUB; USPAT	OR	OFF	2006/06/23 12:26

## EAST Search History

S17	1	S16 and focus\$3	US-PGPUB; USPAT	OR	OFF	2006/06/23 12:26
S18	1	("5808801").PN.	USPAT; USOCR	OR	OFF	2006/06/23 12:26
S19	0	S18 and (adjust\$3)	USPAT	OR	OFF	2006/06/23 12:26
S20	1	S18 and (light\$1)	USPAT	OR	OFF	2006/06/23 12:26
S21	0	S18 and (polariz\$6)	USPAT	OR	OFF	2006/06/23 12:26
S22	1	S16 and ambient	US-PGPUB; USPAT	OR	OFF	2006/06/23 12:33
S23	1059	(359/629).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:29
S24	1193	(359/630).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:30
S25	481	(359/631).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:39
S26	386	(359/633).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:40
S27	1141	(359/618).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:41
S28	687	(359/494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:45

## EAST Search History

S29	1101	(345/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:45
S30	834	(345/8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:49
S31	5497	S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:34
S32	4477	(light\$1 with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:50
S33	262	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:41
S34	2075	(light\$1 with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1) same polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:39
S35	2084	(light\$1 with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1) same polariz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:50
S36	373	display\$1 same (light\$1 with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1) same polariz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:51

## EAST Search History

S37	255	display\$1 same (light\$1 with combin\$3) same ((beam adj splitter\$1) or beamsplitter\$1) same polariz\$6 same reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:57
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## INTERFERENCE EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(display\$1 with light\$1 with ambient with ((beam adj splitter\$1) or beamsplitter\$1) with polariz\$6 with reflect\$4).clm.	US-PGPUB	OR	OFF	2006/06/23 12:59

**EAST Search Results Case No. 10/781,598**



US 6025890 A	USPAT	Beam splitter element including a beam splitting layer and a polarizing layer for use in a light polarization modulating display system	349/9
US 5596451 A	USPAT	Miniature image generator including optics arrangement	359/633
US 5900976 A	USPAT	Display system including a polarizing beam splitter	359/495
US 5808800 A	USPAT	Optics arrangements including light source arrangements for an active matrix liquid crystal image generator	359/630
US 5846326 A	USPAT	Applicator for meltable products in particular depilatory wax	118/202
US 6160666 A	USPAT	Personal visual display system	359/630
US 6525709 B1	USPAT	Miniature display apparatus and method	345/98
US 4961626 A	USPAT	Direct incorporation of night vision in a helmet mounted display	359/630
US 6359723 B1	USPAT	Optics arrangements including light source arrangements for an active matrix liquid crystal image generator	359/290
US 6271969 B1	USPAT	Folded optical system having improved image isolation	359/618
US 4859030 A	USPAT	Helmet mounted display with improved brightness	359/631
US 20020186470 A1	US-PGPUB	Compact optic for displaying spatial light modulators	359/487
US 5648789 A	USPAT	Method and apparatus for closed captioning at a performance	345/8
US 20020101664 A1	US-PGPUB	Low-observability, wide-field-of-view, situation awareness viewing device	359/629
US 20050162748 A1	US-PGPUB	Observation system and method	359/630
US 6097543 A	USPAT	Personal visual display	359/633
US 5276471 A	USPAT	Image displaying device	351/153
US 5991087 A	USPAT	Non-orthogonal plate in a virtual reality or heads up display	359/631
US 20050180021 A1	US-PGPUB	Micro-display engine	359/630
US 5198930 A	USPAT	Wide-band half-mirror	359/583
US 5991085 A	USPAT	Head-mounted personal visual display apparatus with image generator and holder	359/630
US 5383053 A	USPAT	Virtual image display having a high efficiency grid beamsplitter	359/486
US 6369952 B1	USPAT	Head-mounted personal visual display apparatus with image generator and holder	359/630
US 5303085 A	USPAT	Optically corrected helmet mounted display	359/631
US 5949583 A	USPAT	Head-mounted display with image generator, fold mirror and mirror for transmission to the eye position of the user	359/633
US 5050996 A	USPAT	Paint shaker apparatus powered by a pneumatic sanding tool	366/211

US 5249081 A	USPAT	Optical apparatus for superimposing displayed visual information	359/633
US 5903395 A	USPAT	Personal visual display system	359/630
US 4874214 A	USPAT	Clear holographic helmet visor and process of producing same	359/15
US 5459612 A	USPAT	Display system	359/630
US 5815126 A	USPAT	Monocular portable communication and display system	345/8
US 6710928 B2	USPAT	Head-mounted display with a polarization-dependent mirror	359/633
US 5408346 A	USPAT	Optical collimating device employing cholesteric liquid crystal and a non-transmissive reflector	349/115
US 6597504 B2	USPAT	Optical devices employing beam folding with polarizing splitters	359/487
US 6377402 B1	USPAT	Foldable display system	359/633
US 6310713 B1	USPAT	Optical system for miniature personal displays using reflective light valves	359/247
US 6359737 B1	USPAT	Combined head-up display	359/631
US 6256151 B1	USPAT	Compact microdisplay illumination system	359/631
US 5943171 A	USPAT	Head mounted displays utilizing reflection light valves	359/631
US 5828495 A	USPAT	Lenticular image displays with extended depth	359/621
US 5808801 A	USPAT	Head mount display and an optical system for use in the display	359/630









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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	light\$1 WITH combin\$3 SAME (beam ADJ splitter\$1 OR beamsplitter\$1)	unrestricted	17	<a href="#">show titles</a>
2	INZZ	light\$1 WITH combin\$3 SAME (beam ADJ splitter\$1 OR beamsplitter\$1) SAME polariz\$5	unrestricted	2	<a href="#">show titles</a>
3	INZZ	display\$1 SAME light\$1 WITH combin\$3 SAME (beam ADJ splitter\$1 OR beamsplitter\$1) SAME polariz\$6 SAME reflect\$4	unrestricted	0	-

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-  Publication year 1898-1949
-  Inspec thesaurus - browse headings A-G
-  Inspec thesaurus - browse headings H-Q
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-  Classification codes A: Physics, 0-1
-  Classification codes A: Physics, 2-3